## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("5534314") or ("5736073")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/08 11:50
S2	1	("4055705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/08 12:38
S3	142	thermal near barrier near coat	US-PGPUB	ADJ	ON	2008/10/01 17:59
S4	1346	thermal near barrier near coat\$	US-PGPUB	ADJ	ON	2008/10/01 17:59
S5	582	S4 and substrate same deposition	US-PGPUB	ADJ	ON	2008/10/01 18:00
S6	10	S5 and dispersoids	US-PGPUB	ADJ	ON	2008/10/01 18:00
S7	0	08/075963.app.	US-PGPUB	ADJ	ON	2008/10/02 16:03
S10	1	"08/581819".app.	US-PGPUB; USPAT	ADJ	ON	2008/10/02 16:05
S11	1	"08/572214".app.	US-PGPUB; USPAT	ADJ	ON	2008/10/02 16:06
S12	2	(("5534314") or ("5736073")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/03 11:02
S13	2	(("6210744") or ("4101713")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/03 17:14
S14	1	("5419971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/03 17:18
S15	2	(("5683825") or ("5534314")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/03 17:19
S17	2	(("5534314") or ("5736073")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/04 10:59
S18	136	bond near4 (coating OR coat) and (dispersoids OR (hard near3 phase))	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:01
S19	7	S18 and (((directed OR direct) with (vapor near4 deposition)) OR DVD)	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:02

S20	285	bond near4 (coating OR coat) SAME4 (dispersoids OR (hard near3 phase) OR precipitates)	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:05
S21	19	S20 and ((directed OR direct) with (vapor near4 deposition))	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:06
S22	448	dispersoid SAME3 coating	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:07
S23	13	dispersoid SAME3 (bond with coating)	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:08
S24	27	S22 and (thermal WITH barrier)	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:09
S26	45	("3676085"   "3754903"   "3918139"   "3928026"   "3993454"   "4101713"   "4124737"   "4313760"   "4451431"   "4451496"   "4585481"   "4615864"   "4677034"   "4719080"   "4743514"   "4943487"   "4995922"   "5154885"   "Re33876").PN. OR ("5455119").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04
S27	5	S22 and ((direct OR directed) WITH vapor WITH deposition)	US-PGPUB; USPAT	ADJ	ON	2008/11/04 11:13
S28	1	("6153313").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/04 11:18
S30	1	("6478931").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/06 16:44
S32	942	(directed OR direct) near3 vapor near3 deposition	US-PGPUB; USPAT	ADJ	ON	2008/11/06 16:48
S33	1	10/522076.app.	US-PGPUB; USPAT	ADJ	ON	2008/11/06 16:50
S34	8	S32 and ((bending OR bend OR deflecting) WITH flux)	US-PGPUB; USPAT	ADJ	ON	2008/11/06 17:34
S35	1	("6589351").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/06 17:53
S36	54	373/14.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/06 17:54
S37	110	S32 and flux	US-PGPUB; USPAT	ADJ	ON	2008/11/06 18:07

S38	1	("5534314").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/06 18:18
<b>S</b> 39	40	("2155932"   "3382845"   "3522118"   "3654895"   "3721583"   "3808035"   "3840391"   "3850679"   "3916034"   "4033286"   "4095004"   "4351267"   "4401507"   "4468283"   "4620913"   "4788082"   "4816293"   "4966887").PN. OR ("5534314").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 18:18
S40	3	(("5534314") or ("5736073") or ("7014889")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/06 18:28
S41	17	(("5419971") or ("5418003") or ("6503574") or ("5683825") or ("5792521") or ("6458473") or ("6054184") or ("5981088") or ("5942334") or ("6042880") or ("6447854") or ("6589351") or ("6808799") or ("6998172") or ("6863937") or ("7087266") or ("7306859")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/06 18:50
S42	3631	((direct OR directed) WITH vapor WITH deposition)	US-PGPUB; USPAT	ADJ	ON	2008/11/11 15:46
S43	57	S42 and evaporant	US-PGPUB; USPAT	ADJ	ON	2008/11/11 15:46
S45	1	("6210744").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/13 17:03
S46	1	("5238752").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/13 17:05
S47	215	bond near4 (coating OR coat) and (((directed OR direct) with (vapor near4 deposition)) OR DVD)	US-PGPUB; USPAT	ADJ	ON	2008/11/13 17:51
S48	110	bond near4 (coating OR coat) and (((directed OR direct) with (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 17:51

S49	2115	(coating OR coat) and (((directed OR direct) with (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:12
S50	1322	(coating OR coat) SAME5 (((directed OR direct) with (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:13
S51	1207	(coating OR coat) SAME3 (((directed OR direct) with (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:13
S52	1129	(coating OR coat) SAME2 (((directed OR direct) with (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:13
S53	426	(coating OR coat) SAME5 (((directed OR direct) near3 (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:14
S54	199	(coating OR coat) SAME5 (((directed) near3 (vapor near4 deposition)))	US-PGPUB; USPAT	ADJ	ON	2008/11/13 18:17
S55	3	(("4989541") or ("4812326") or ("4687939")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 14:04
S56	1	("5736073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 14:43
S57	1	("6255001").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 16:06
S58	1	("4620913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 16:11
S59	0	("WO2001090438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 16:14
S60	4	("2001090438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/14 16:14
S61	15	("3620815"   "5534314"   "5736073"   "5846608"   "6096381"   "6123997"   "6153313"   "6168874"   "6172331"   "6255001"   "6258467"   "6273678"   "6291084"   "6306524"   "6478931").PN.	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:26
S62	1	("4620913").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/14 16:30
S63	2	nanocluster and dispersoid	US-PGPUB; USPAT	ADJ	ON	2008/11/14 18:27

S64	1	("6172331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/11/14 18:49
S65	4	(nanocluster OR nano near2 cluster) SAME3 (high near3 velocity) SAME3 (high near3 pressure)	,	ADJ	ON	2008/11/14 19:04
S66	93	(nanocluster OR nano near2 cluster) SAME3 (high near3 pressure)	1	ADJ	ON	2008/11/14 19:19

## 11/15/2008 1:00:28 PM

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